

Manufacturer: HOWARD JOHNSON'S ENTERPRISES, INC.  
700 W. Virginia Street, #222  
Milwaukee, WI 53204-1548  
Emergency Phone: (414) 276-4856

**MATERIAL SAFETY  
DATA SHEET**

\*\*\*\* SECTION 1: PRODUCT IDENTIFICATION \*\*\*\*

Product Name: NORDIC ICE MELTER  
Chemical Name: Mixture  
Other Names: Not applicable  
Shipping Information: Not regulated by US DOT for all modes of transportation within the US.

\*\*\*\* SECTION 2: HAZARDOUS INGREDIENTS \*\*\*\*

<u>Hazardous Ingredients</u>	<u>CAS Registry Number</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>SARA 313 Reportable</u>
Potassium Chloride	7447-40-7	None	None	No
Sodium Chloride	7647-14-5	None	None	No

\*\*\*\* SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES \*\*\*\*

Physical Form:	Granular solid	Bulk Density:	Not established
pH:	Not applicable	Refractive Index:	Not applicable
Boiling Point:	Not applicable	Freezing Point:	Not applicable
Solubility in Water:	Completely soluble	Viscosity:	Free-flowing granules
Vapor Pressure:	Not determined	Vapor Density:	Not determined
% Volatile:	Not determined	Evaporation Rate:	Not determined
Appearance & Odor:	White to off-white granules, no odor.		

\*\*\*\* SECTION 4: FIRE AND EXPLOSION HAZARD DATA \*\*\*\*

Flash Point (°F):	None - not flammable	Flash Point Method:	Not applicable
Autoignition Temp (°F):	Not applicable	Burning Rate:	Not applicable
Explosive Limits:	Upper Limit (UEL): Not applicable	Lower Limit (LEL):	Not applicable

Extinguishing Media: Water, carbon dioxide, dry chemical or foam.  
Special Fire Fighting Procedures: None.  
Unusual Fire or Explosion Hazards: None.

\*\*\*\* SECTION 5: HEALTH HAZARD DATA \*\*\*\*

Primary Routes of Entry: Inhalation, ingestion, skin contact  
Signs and Symptoms of Over-Exposure:  
- Eye Contact: Acute: Mild, reversible irritation to eye.  
Chronic: None reported.  
- Skin Contact: Acute: May cause slight irritation on prolonged contact.  
Chronic: None reported.  
- Inhalation: Acute: Excessive inhalation of dust may irritate nose, throat and upper respiratory tract.  
Chronic: None reported.  
- Ingestion: Acute: Ingestion of large quantities cause gastrointestinal distress, nausea and vomiting.  
Chronic: None reported.

